

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050720\  
 Data File : FE031926.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 May 2020 10:44  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 5 TRPH STD

Manual Integrations  
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 5/8/2020 7:54:10 AM

Integration File: autoint1.e  
 Quant Time: May 07 13:53:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:48:15 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.360 | 1840051  | 4.768 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.148  | 1814339  | 4.420 ug/ml  |
| 2) N-DECANE                   | 4.135  | 1692963  | 4.091 ug/ml  |
| 3) N-DODECANE                 | 6.134  | 1621482  | 3.794 ug/mlm |
| 4) N-TETRADECANE              | 7.923  | 1678209  | 3.852 ug/mlm |
| 5) N-HEXADECANE               | 9.520  | 1924813  | 4.445 ug/ml  |
| 6) N-OCTADECANE               | 10.958 | 2055077  | 4.542 ug/ml  |
| 7) N-EICOSANE                 | 12.266 | 2071138  | 4.663 ug/ml  |
| 8) N-DOCOSANE                 | 13.463 | 2105148  | 4.690 ug/ml  |
| 10) N-TETRACOSANE             | 14.565 | 2075733  | 4.686 ug/ml  |
| 11) N-HEXACOSANE              | 15.586 | 2055311  | 4.702 ug/ml  |
| 12) N-OCTACOSANE              | 16.534 | 2057511  | 4.753 ug/ml  |
| 13) N-TRIACONTANE             | 17.422 | 2095314  | 4.862 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.254 | 2026448  | 4.914 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.040 | 1873961  | 4.746 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.780 | 1827014  | 4.998 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.482 | 1559953  | 4.633 ug/ml  |
| 18) N-TETRACONTANE            | 21.284 | 1641550  | 4.894 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : 5 TRPH STD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

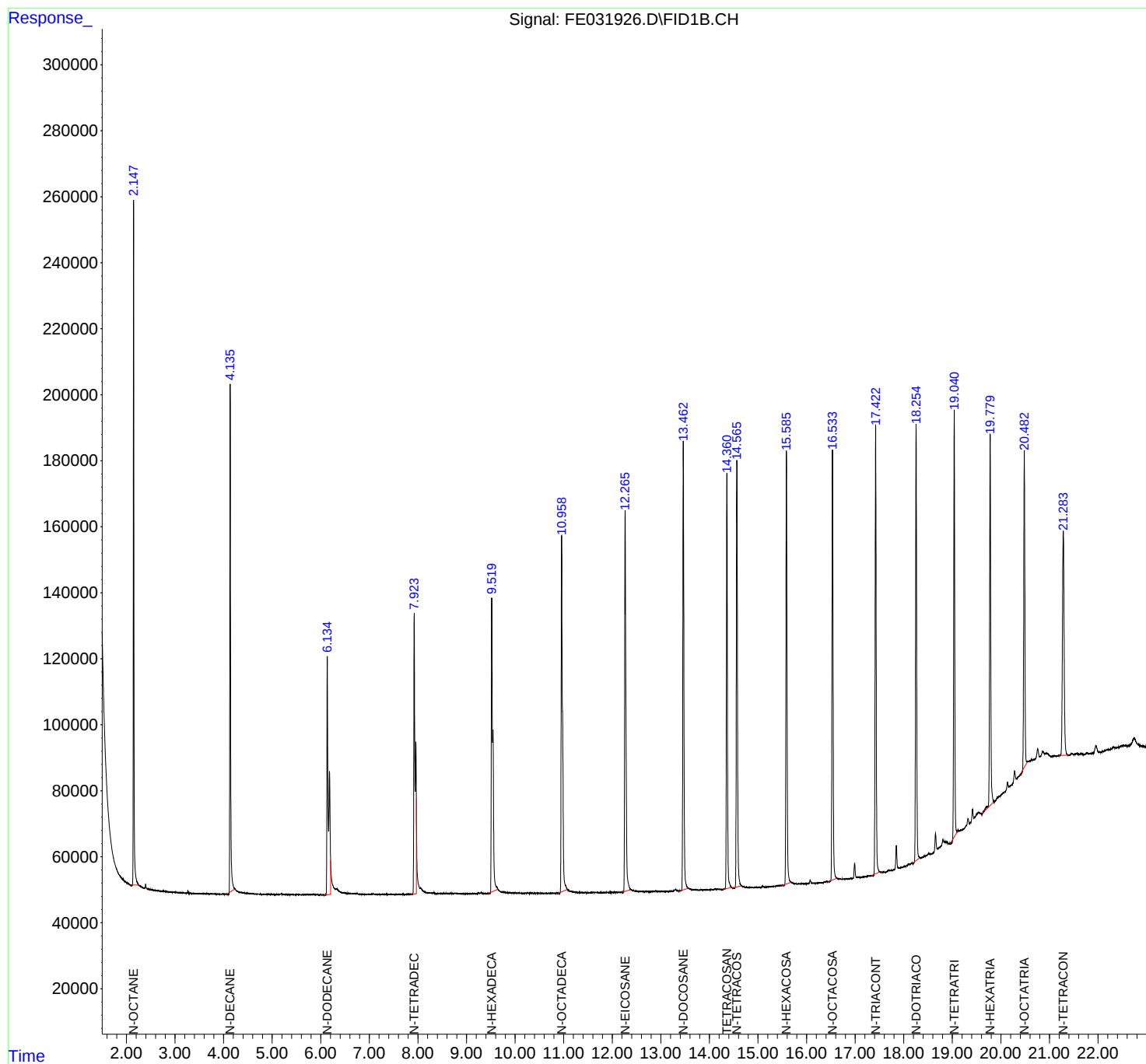
Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

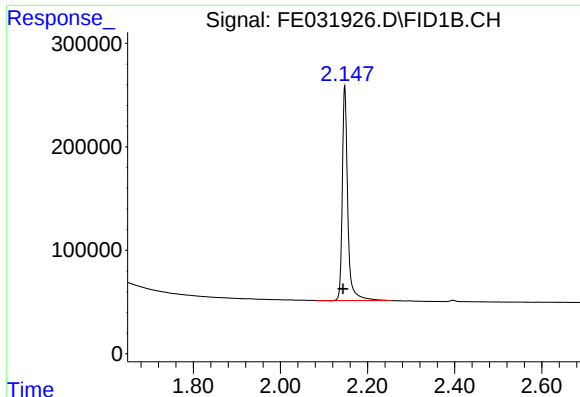
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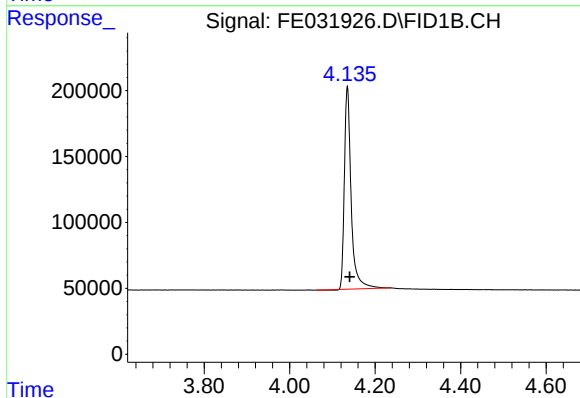
#1 N-OCTANE

R.T.: 2.148 min  
Delta R.T.: 0.004 min  
Response: 1814339  
Conc: 4.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

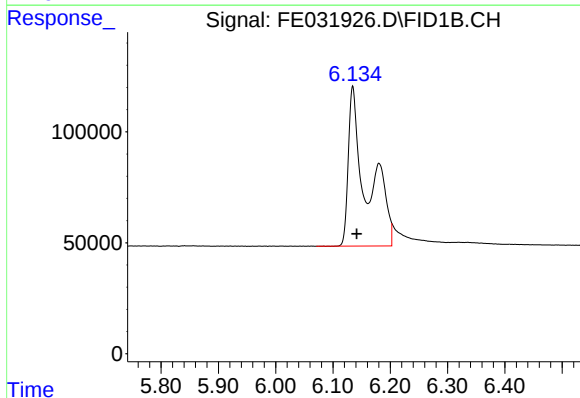
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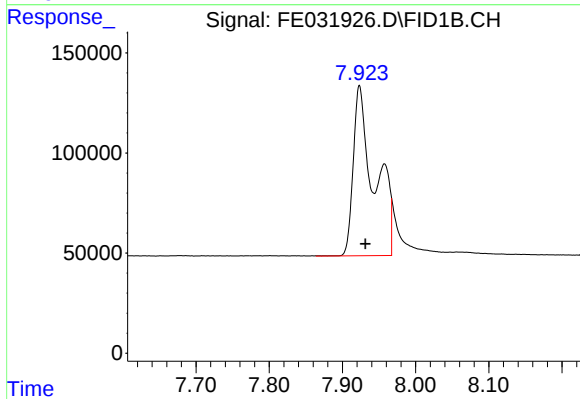
#2 N-DECANE

R.T.: 4.135 min  
Delta R.T.: -0.005 min  
Response: 1692963  
Conc: 4.09 ug/ml



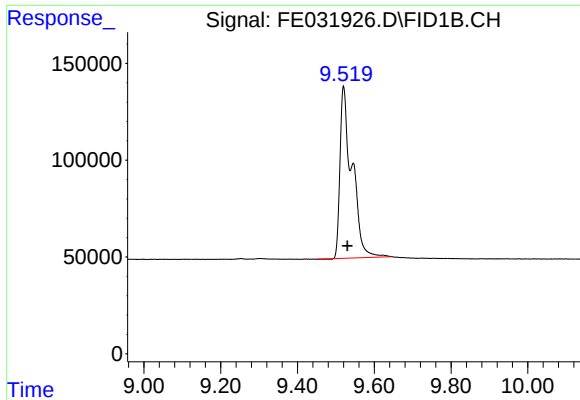
#3 N-DODECANE

R.T.: 6.134 min  
Delta R.T.: -0.007 min  
Response: 1621482  
Conc: 3.79 ug/ml m



#4 N-TETRADECANE

R.T.: 7.923 min  
Delta R.T.: -0.009 min  
Response: 1678209  
Conc: 3.85 ug/ml m



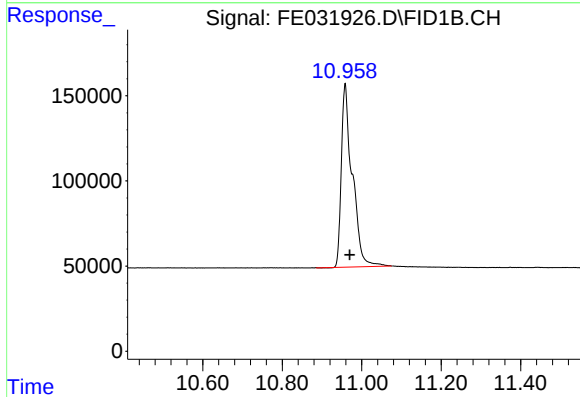
#5 N-HEXADECANE

R.T.: 9.520 min  
Delta R.T.: -0.010 min  
Response: 1924813  
Conc: 4.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

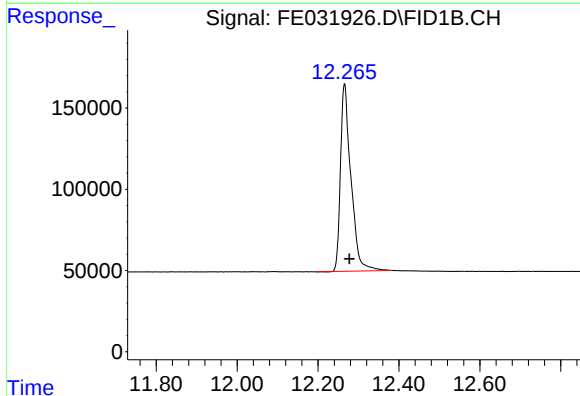
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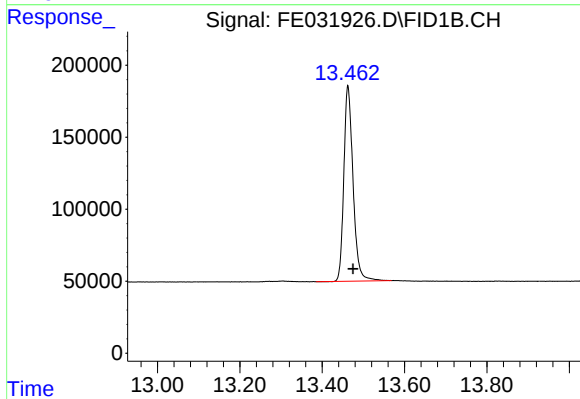
#6 N-OCTADECANE

R.T.: 10.958 min  
Delta R.T.: -0.012 min  
Response: 2055077  
Conc: 4.54 ug/ml



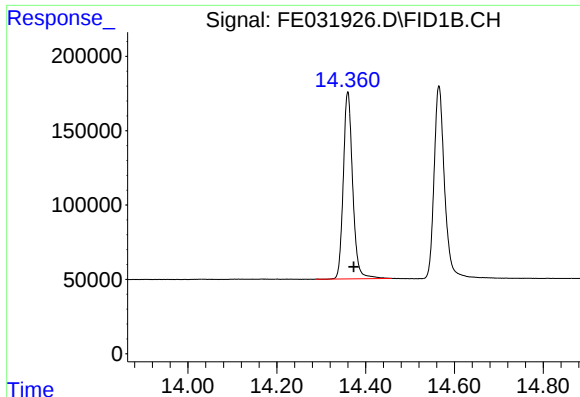
#7 N-EICOSANE

R.T.: 12.266 min  
Delta R.T.: -0.012 min  
Response: 2071138  
Conc: 4.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.463 min  
Delta R.T.: -0.013 min  
Response: 2105148  
Conc: 4.69 ug/ml



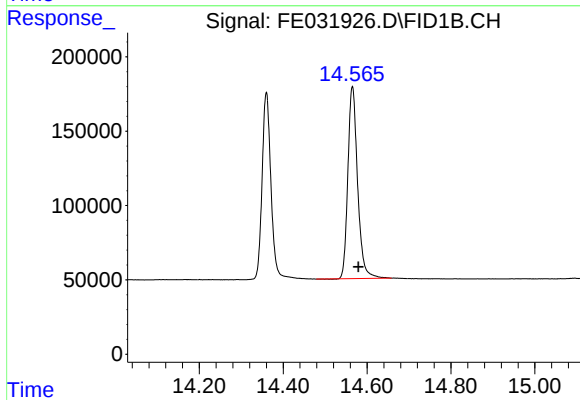
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.360 min  
Delta R.T.: -0.013 min  
Response: 1840051  
Conc: 4.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

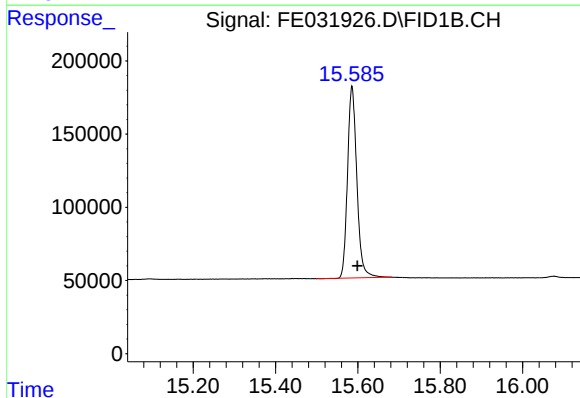
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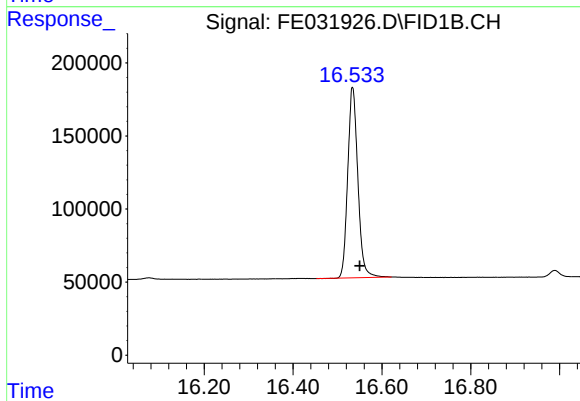
#10 N-TETRACOSANE

R.T.: 14.565 min  
Delta R.T.: -0.014 min  
Response: 2075733  
Conc: 4.69 ug/ml



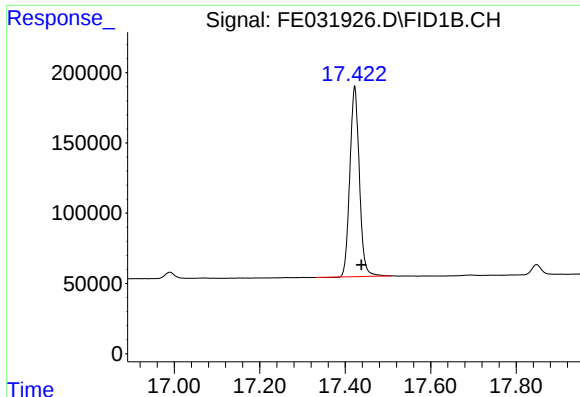
#11 N-HEXACOSANE

R.T.: 15.586 min  
Delta R.T.: -0.013 min  
Response: 2055311  
Conc: 4.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.534 min  
Delta R.T.: -0.016 min  
Response: 2057511  
Conc: 4.75 ug/ml



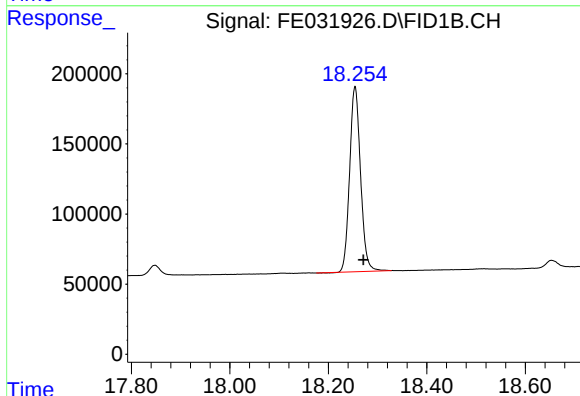
#13 N-TRIACONTANE

R.T.: 17.422 min  
Delta R.T.: -0.016 min  
Response: 2095314  
Conc: 4.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

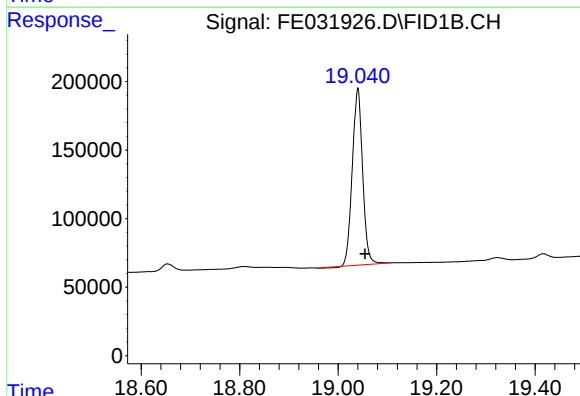
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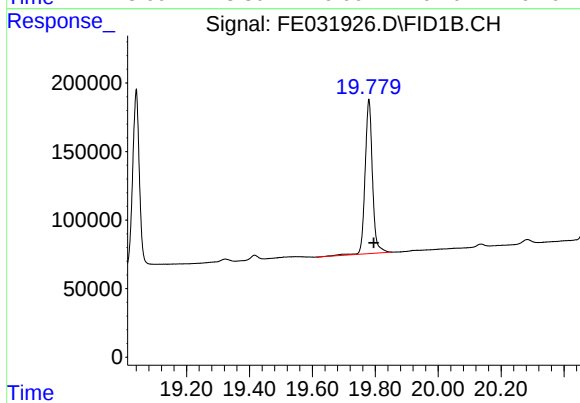
#14 N-DOTRIACONTANE

R.T.: 18.254 min  
Delta R.T.: -0.017 min  
Response: 2026448  
Conc: 4.91 ug/ml



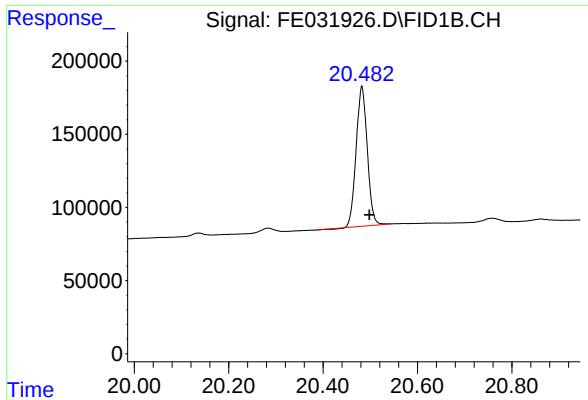
#15 N-TETRATRIACONTANE

R.T.: 19.040 min  
Delta R.T.: -0.015 min  
Response: 1873961  
Conc: 4.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.780 min  
Delta R.T.: -0.015 min  
Response: 1827014  
Conc: 5.00 ug/ml



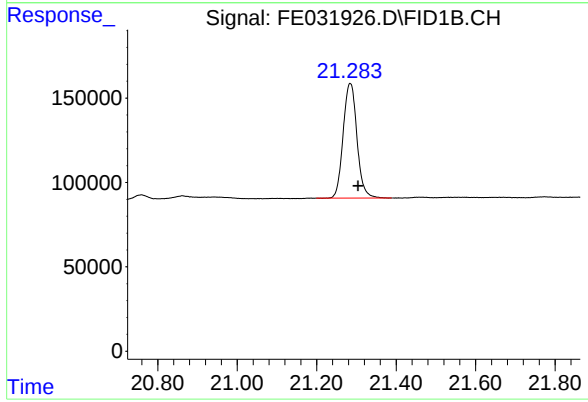
#17 N-OCTATRIACONTANE

R.T.: 20.482 min  
Delta R.T.: -0.016 min  
Response: 1559953  
Conc: 4.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.284 min  
Delta R.T.: -0.020 min  
Response: 1641550  
Conc: 4.89 ug/ml